This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended): A compound of formula I

(R) 1-(4-chlorophenyl)-3-[2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-phenylethyl]-urea-

## in which

D <u>is phenyl</u> denotes a mono—or bieyelie aromatic carbo—or heteroeyele having 0 to 4 N,

O and/or S atoms which is unsubstituted or mono- or polysubstituted by Hal, A, OR²,

N(R²)<sub>2</sub>, NO<sub>2</sub>, CN, COOR², CON(R²)<sub>2</sub> or -C≡CH,

X denotes NR<sup>3</sup> or O,

Y denotes O, S, NH, N-CN or N-NO2,

R<sup>1</sup> denotes H, Ar, Het, or cycloalkyl,

R<sup>1</sup> may also be A which is optionally mono-, di- or trisubstituted by OR<sup>2</sup>, SR<sup>2</sup>, S(O)<sub>m</sub>k<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub>, SO<sub>3</sub>R<sup>2</sup>, S(=O)(=NR<sup>2</sup>)R<sup>2</sup>, NR<sup>2</sup>SO<sub>2</sub>R<sup>2</sup>, OSO<sub>2</sub>R<sup>2</sup>, OSO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub>, N(R<sup>2</sup>)<sub>2</sub>, CN, COOR<sup>2</sup>, CON(R<sup>2</sup>)<sub>2</sub>, Ar. Het or eveloalkyl.

E denotes CH,

Z is ethylene,

Z' is ethylene,

Q is absent or denotes O, NR<sup>2</sup>, C=O, SO<sub>2</sub> or C(R<sup>2</sup>)<sub>2</sub> C(R<sup>2</sup>)<sub>6</sub>,

denotes H, Λ, -[C(R³)<sub>2</sub>]<sub>n</sub>-Ar', -[C(R³)<sub>2</sub>]<sub>n</sub>-Het', -[C(R³)<sub>2</sub>]<sub>n</sub>-cycloalkyl,
 -[C(R³)<sub>2</sub>]<sub>n</sub>-N(R³)<sub>2</sub> or -[C(R³)<sub>2</sub>]<sub>n</sub>-OR³,

R<sup>3</sup> denotes H or A

 $R^4, R^4$  each, independently of one another, is absent or denote A, OH or OA, or  $R^4$  and

- R4 together denote methylene or ethylene,
- T is cyclohexyl, piperidinyl, piperazinyl, or morpholinyl, which in each case is optionally denotes a mono—or bicyclic saturated, unsaturated or aromatic carbo—or heterocycle having 0 to 4 N, O and/or S atoms, which may be mono-, di- or trisubstituted by =O, =S, =NH, =NR<sup>3</sup>, =NOR<sup>3</sup>, =NCOR<sup>3</sup>, =NCOOR<sup>3</sup>, =NOCOR<sup>3</sup>, R<sup>3</sup>, Hal, A, -[C(R<sup>3</sup>)2]n-Ar, -[C(R<sup>3</sup>)2]n-Het, -[C(R<sup>3</sup>)2]n-cycloalkyl, OR<sup>3</sup>, N(R<sup>3</sup>)2, NO2, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)2, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)2, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>NR<sup>2</sup> and/or S(O)<sub>n</sub>A,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH<sub>2</sub> groups may be replaced by O or S atoms and/or by -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,
- Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, N(R<sup>2</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>2</sup>, CON(R<sup>2</sup>)<sub>2</sub>, NR<sup>2</sup>COA, NR<sup>2</sup>SO<sub>2</sub>A, COR<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>2</sup>, -O-[C(R<sup>3</sup>)<sub>2</sub>]<sub>o</sub>-COOR<sup>2</sup>, SO<sub>3</sub>H or S(O)<sub>2</sub>A.
- Ar' denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR³,  $N(R^3)_2, NO_2, CN, COOR³, CON(R^3)_2, NR^3COA, NR^3CON(R^3)_2, NR^3SO_2A, COR³, \\ SO_2N(R^3)_2, S(O)_nA, -[C(R^3)_2]_n^-COOR³ \text{ or } -O-[C(R^3)_2]_n^-COOR³,$
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by carbonyl oxygen (=O), =S, =N(R<sup>2</sup>)<sub>2</sub>, Hal, A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Ar, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Het',

  -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-cycloalkyl, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-OR<sup>2</sup>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>2</sup>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>2</sup>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-NR<sup>2</sup>COA, NR<sup>2</sup>CON(R<sup>2</sup>)<sub>2</sub>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-NR<sup>2</sup>SO<sub>2</sub>A, COR<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub> and/or S(O)<sub>n</sub>A.
- Het' denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by carbonyl oxygen, =S, =N(R<sup>3</sup>)<sub>2</sub>, Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub> and/or S(O)<sub>0</sub>A,
- Hal denotes F, Cl, Br or I,
- m denotes 1 or 2.
- n denotes 0, 1 or 2,

- o denotes 1, 2 or 3, and
- p denotes 1, 2, 3, 4 or 5,

or a pharmaceutically usable salt thereof, or a stereoisomer thereof, including mixtures thereof in all ratios.

- (Currently Amended): A compound according to Claim 1, in which D denotes
  phenyl which is unsubstituted or mono- or disubstituted by Hal, A, OR<sup>2</sup> or COOR<sup>2</sup> ror pyridyl
  which is unsubstituted or monosubstituted by Hal.
- (Previously Presented): A compound according to Claim 1, in which D denotes phenyl which is monosubstituted by Hal.
- 4. (Previously Presented): A compound according to Claim 1, in which  ${\ensuremath{R}}^2$  denotes H or A.
  - (Cancelled):
- $\label{eq:compound} 6. \qquad \mbox{(Previously Presented): A compound according to Claim 1, in which Q is absent or denotes O or $CH_2$.}$
- (Previously Presented): A compound according to Claim 1, in which Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, NR<sup>2</sup>COA, SO<sub>2</sub>A, SO<sub>2</sub>NH<sub>2</sub>, COOR<sup>2</sup> or CN.
- (Previously Presented): A compound according to Claim 1, according to
   Claim 1 in which Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by
   Hal, A, OR<sup>3</sup> or NR<sup>3</sup>COA.
- (Previously Presented): A compound according to Claim 1, in which R<sup>1</sup> denotes Ar, Het, cycloalkyl or A, which may be monosubstituted by OR<sup>2</sup>.

- 10. (Previously Presented): A compound according to Claim 1, in which R<sup>1</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH or OA, a monocyclic aromatic heterocycle having 1 to 2 N, O and/or S atoms, or A, which may be monosubstituted by OR<sup>3</sup>.
- 11. (Previously Presented): A compound according to Claim 1, in which Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=O).
- (Previously Presented): A compound according to Claim 1, in which Y denotes O.
- 13. (Currently Amended): A compound according to Claim 1, in which X denotes NH  $NR^2$  or  $O_7$  and  $R^2$  denotes H.
  - 14. (Cancelled):
  - 15. (Cancelled):
- (Previously Presented): A compound according to Claim 1, in which A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F.
  - 17. (Currently Amended): A compound according to Claim 1, in which
  - D denotes phenyl which is unsubstituted or mono- or disubstituted by Hal, A, OR<sup>2</sup> or COOR<sup>2</sup>, or pyridyl which is unsubstituted or monosubstituted by Hal,
  - X denotes NR<sup>3</sup> or O,
  - Y denotes O.
  - R<sup>1</sup> denotes Ar, Het, cycloalkyl or A, which may be monosubstituted by OR<sup>2</sup>,

- E denotes CH.
- Z, Z' each denote ethylene,
- Q is absent or denotes O or CH<sub>2</sub>,
- R<sup>2</sup> denotes H or A.
- R<sup>3</sup> denotes H or A.
- R<sup>4</sup>, R<sup>4</sup> each, independently of one another, is absent or denote A, OH or OA, or R<sup>4</sup> and R<sup>4</sup> together denote methylene or ethylene.
- T denotes <u>piperidinyl</u>, <u>piperazinyl</u>, <u>or morpholinyl</u> a monocyclic saturated or aromatic heterocycle having 1 to 2 N and/or O atoms</u>, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=0), <u>or</u> phenyl-which is unsubstituted or mono-, di--or-trisubstituted by Hal, OH, OA or NHCOA, or a monocyclic unsubstituted <u>cyclohexyl</u>-saturated earbocycle,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F,
- Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, NR<sup>2</sup>COA, SO<sub>2</sub>A, SO<sub>2</sub>NH<sub>2</sub>, COOR<sup>2</sup> or CN.
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=O),
- Hal denotes F, Cl, Br or I, and
- p denotes 1, 2, 3, 4 or 5.
- 18. (Currently Amended): A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal,
- X denotes NH NR3 or O,
- Y denotes O,
- R<sup>1</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH or OA, a monocyclic aromatic heterocycle having 1 to 2 N, O and/or S atoms, or A, which may be monosubstituted by OR<sup>3</sup>,
- R32 denotes H,

- E denotes CH.
- Z, Z' each denote ethylene,
- Q is absent or denotes O or CH<sub>2</sub>,
- R<sup>2</sup> denotes H or A.
- R<sup>3</sup> denotes H or A.
- R<sup>4</sup>, R<sup>4</sup> each, independently of one another, is absent or denote Λ, OH or OA, or R<sup>4</sup> and R<sup>4</sup> together denote methylene or ethylene.
- T denotes <u>piperidinyl</u>, <u>piperazinyl</u>, <u>or morpholinyl</u> a <del>monocyclic saturated or aromatic heterocycle having 1 to 2 N and/or O atoms</del>, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=O), <u>or</u> phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH, OA or NHCOA, or a-monocyclic unsubstituted cyclohexyl, saturated carbocycle,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F, and
- Hal denotes F, Cl, Br or I.
- 19. (Currently Amended): A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal.
- X denotes NH NR<sup>3</sup> or O,
- Y denotes O,
- R<sup>1</sup> denotes thienyl, furyl, phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH or OA,

or

A, which may be monosubstituted by OR3,

- R<sup>3</sup> denotes H or A,
- R3-denotes H,
- E denotes CH.
- Z, Z' each denote ethylene,
- Q is absent or denotes O or CH2,
- R<sup>2</sup> denotes H or A.

- R<sup>3</sup> denotes H or A.
- $R^4$ ,  $R^4$  each, independently of one another, is absent or denote A, OH or OA, or  $R^4$  and  $R^4$  together denote methylene or ethylene,
- T denotes piperidinyl, piperazinyl, pyridinyl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopiperazin-1-yl, 2-ox
  - or a monocyclic unsubstituted cyclohexyl, saturated carbocycle,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F, and
- Hal denotes F. Cl. Br or I.
- 20. (Currently Amended): A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal,
- X denotes NH NR or O.
- Y denotes O.
- R<sup>1</sup> denotes thienyl, furyl, phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH or OA,

or

A, which may be monosubstituted by OR3,

R<sup>3</sup> denotes H or A.

R3 denotes H.

E denotes CH,

- Z denotes ethylene,
- Z' denotes ethylene,
- Q is absent or denotes O or CH<sub>2</sub>,
- R<sup>2</sup> denotes H or A.
- R<sup>3</sup> denotes H or A.
- R<sup>4</sup>, R<sup>4</sup> is absent, or R<sup>4</sup> and R<sup>4</sup> together denote methylene or ethylene,
- T denotes piperidin-1- or 4-yl, piperazinyl, morpholin-4-yl, each of which is unsubstituted or monosubstituted by A and/or carbonyl oxygen (=O), or unsubstituted cyclohexyl.
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F, and
- Hal denotes F. Cl. Br or L
- (Currently Amended): A compound according to Claim 1, wherein said compound is selected from:
- (R)-1-(4-chlorophenyl)-3-[2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-phenylethyl]urea.
- (R) 1 (4 chlorophenyl) 3 [2 [4 (4 fluorophenoxy)piperidin 1 yl] 2-oxo-1-phenylethyl]urea,
- $\label{eq:condition} (R)-1-(4-chlorophenyl)-3-\{2-[4-(4-ethylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1-phenylethyl\}urea bistrifluoroacetate,$
- $(R,R)-1-(4-chlorophenyl)-3-\{2-methoxy-1-[1-(1'-methyl-4,4'-bipiperidinyl-1-yl)-methanoyl] propyl\}urea trifluoroacetate,$
- (R) 1 (4 chlorophenyl) 3 [2 [4 hydroxy 4 (4 methoxyphenyl)piperidin 1 yl] 2 oxo-1-phenylethyl}urea;
- $\label{eq:controller} (R) \ N \ [4 \ (1 \ [2 \ [3 \ (4 \ chlorophenyl)ureido] \ 2 \ phenylethanoyl] piperidin \ 4 \ ylmethyl) phenyl] acetamide,$
- (R) 1 (4 chlorophenyl) 3 [2-oxo 1-phenyl-2-[4-(1-phenylmethanoyl)piperidin-1-yl]-ethyl]urea;

- (R,S) 1 [2 (3 benzylpiperidin 1 yl) 2 oxo 1 phenylethyl] 3 (4 chlorophenyl)urea,
- (R,R)-1-(4-chlorophenyl)-3-(1-{1-[4-(4-ethylpiperazin-1-yl)piperidin-1-yl]methanoyl}-2-methoxypropyl)urea bistrifluoroaeetate,
- (R)-1-(2-4,4'-bipiperidinyl-1-yl-2-oxo-1-phenylethyl)-3-(4-chlorophenyl)urea hydroehloride,
- (R)-1-[2-4,4'-bipiperidinyl-1-yl-1-(4-hydroxyphenyl)-2-oxoethyl]-3-(4-chlorophenyl)urea hydrochloride.
- (R)-1-(2-4,4'-bipiperidinyl-1-yl-2-oxo-1-thiophen-2-ylethyl)-3-(4-chlorophenyl)urea hydrochloride.
- (R)-1-(4-chlorophenyl)-3-[1-(4-hydroxyphenyl)-2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxoethyl]urca trifluoroacetate,
- (R)-1-(4-chlorophenyl)-3-[2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-thiophen-2-ylethyllurea trifluoroacetate.
- $(R)-1-(4-chlorophenyl)-3-[1-(4-hydroxyphenyl)-2-(4-morpholin-4-ylpiperidin-1-yl)-2-oxocthyllurea {\it trifluoroacetate},$
- $\label{lem:condition} I-[2-[1,4'] bipiperidinyl-1'-yl-1-(4-hydroxyphenyl)-2-oxoethyl]-3-(4-chlorophenyl)-urea.$
- $(R) 1 (4-chlorophenyl) 3 [2 (4-morpholin-4-ylpiperidin-1-yl) 2 oxo-1-phenylethyl] urea {\it trifluoroacetate}.$
- $(R)\hbox{-}1\hbox{-}(2\hbox{-}[1,4'] bipiper idinyl-1'-yl-2-oxo-1-phenylethyl)-3\hbox{-}(4\hbox{-}chlorophenyl) ure a {\tt trifluoroacetate},$
- (R)-1-(4-chlorophenyl)-3-{1-(4-hydroxyphenyl)-2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxocthyl}urea bistrifluoroacetate,
- (R)-1-(4-chlorophenyl)-3-{2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1phenylethyl]urea bistrifluoroacetate,
- (R)-1-(4-chlorophenyl)-3-[2-(4-morpholin-4-ylpiperidin-1-yl)-2-oxo-1-thiophen-2-ylethyl]urea trifluoroacetate,
- (R)-1-(2-[1,4']bipiperidinyl-1'-yl-2-oxo-1-thiophen-2-ylethyl)-3-(4-chlorophenyl)urea trifluoroacetate.
- (R)-1-(4-chlorophenyl)-3-[2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1thiophen-2-ylethyl]urea bistrifluoroacetate,

- $\label{eq:condition} (R)-1-(4-chlorophenyl)-3-[2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-(2-chlorophenyl)ethyl lurea,$
- (R)-1-(4-chlorophenyl)-3-[2-(4,4\*-bipiperidinyl-1-yl)-2-oxo-1-(2-chlorophenyl)ethyl]urea.
- $\label{eq:condition} $$(R)-1-(4-\text{chlorophenyl})-3-[1-(2-\text{chlorophenyl})-2-(1'-\text{methyl}-2'-\text{oxo}-4,4'-\text{bipiperidinyl}-1-yl)-2-\text{oxoethyl}]urea,$
- (R)-1-(4-chlorophenyl)-3-[1-phenyl-2-(1'-methyl-2'-oxo-4,4'-bipiperidinyl-1-yl)-2-oxoethyllurea,
- 2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-phenylethyl (R)-4-chlorophenyl)-carbamate.
- 2-4,4'-bipiperidinyl-1-yl-1-(2-chlorophenyl)-2-oxoethyl (R)-(4-chlorophenyl)-carbamatc hydroehloride,
- 2-4,4'-bipiperidinyl-1-yl-2-oxo-1-phenylethyl (R)-(4-chlorophenyl)carbamate hydrochloride,
- 1-(2-chlorophenyl)-2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxoethyl (R)-(4-chlorophenyl)carbamate trifluoroacetate,
- 2-[1,4']bipiperidinyl-1'-yl-1-(2-chlorophenyl)-2-oxoethyl (R)-(4-chlorophenyl)carbamate trifluoroacetate,
- $\label{eq:continuous} 2\text{-}(4\text{-}morpholin-4\text{-}ylpiperidin-1-yl)-2-oxo-1-phenylethyl (R)-(4\text{-}chlorophenyl)-carbamate $\operatorname{trifluoroacetate}$,$
- $2\hbox{-}[1,4'] bipiperidinyl-1'-yl-2-oxo-1-phenylethyl (R)-(4-chlorophenyl) carbamate {\it trifluoroacetate},$
- 1-(2-chlorophenyl)-2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxoethyl (R)-(4-chlorophenyl)carbamate bistrifluoroacetate,
- 2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1-phenylethyl (R)-(4chlorophenyl)carbamate bistrifluoroacetate,
- 1-(2,3-difluorophenyl)-2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxoethyl (R)-(4-chlorophenyl)carbamate,

and pharmaceutically usable salts and stereoisomers thereof, including mixtures thereof in all ratios.

- 22. (Previously Presented): A process for the preparation of a compound according to Claim 1, said process comprising
  - a) for the preparation of compounds
  - X denotes NH and
  - Y denotes O,

reacting a compound of formula II

with a compound of formula III

or

b) for the preparation of compounds

in which

X and Y denote O,

reacting a compound of formula IV

$$R^4$$
 $H-N$ 
 $Z$ 
 $E-Q-T$ 
 $Z'$ 
 $R^4$ 
 $IV$ 

with a compound of formula V

in which

X and Y denote O, and

L denotes Cl, Br, I or a free or reactively functionally modified OH group,

and/or a base or acid of formula I is converted into one of its salts.

- 23. (Cancelled):
- 24. (Cancelled):
- (Previously Presented): A pharmaceutical composition comprising a compound according to Claim 1, and one or more excipients and/or adjuvants.
- (Previously Presented): A pharmaceutical composition comprising a compound according to Claim 1, and at least one further medicament active ingredient.
  - 27. (Cancelled):
  - 28. (Previously Presented): A kit comprising a first and second separate packs,

said first pack containing an effective amount of a compound according to Claim 1, and said second pack containing an effective amount of a further medicament active ingredient.

- (Cancelled):
- 30. (Previously Presented): A compound according to claim 1, wherein Q is absent
- (Previously Presented): A compound according to claim 30, wherein X is NR<sup>3</sup> and Y is O.
- (Previously Presented): A compound according to claim 30, wherein T is piperidin-1- or 4-yl, which is unsubstituted or monosubstituted by A and/or carbonyl oxygen (=O).
- (Previously Presented): A compound according to claim 31, wherein T is piperidin-1- or 4-yl, which is unsubstituted or monosubstituted by A and/or carbonyl oxygen (=O).
- (Previously Presented): A compound according to claim 30, wherein R<sup>1</sup> is phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH, or OA.
- (Previously Presented): A compound according to claim 33, wherein R<sup>1</sup> is phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OH, or OA.
- (Previously Presented): A compound according to claim 30, wherein D is phenyl which is unsubstituted or mono- or disubstituted by Hal, A, hydroxyl, methoxy, ethoxy, hydroxycarbonyl, methoxycarbonyl or ethoxycarbonyl.
- (Previously Presented): A compound according to claim 35, wherein D is
  phenyl which is unsubstituted or mono- or disubstituted by Hal, A, hydroxyl, methoxy,

ethoxy, hydroxycarbonyl, methoxycarbonyl or ethoxycarbonyl.

- (Previously Presented): A method of treating a patient suffering from thrombosis comprising administering to said patient an effective amount of a compound according to claim 1.
  - (Cancelled):
- (Previously Presented): A compound according to claim 2, wherein T is piperidin-1- or 4-yl, which is unsubstituted or monosubstituted by A and/or carbonyl oxygen (=()).
- (Previously Presented): A compound according to claim 40, wherein T is piperidinyl, 2-oxopiperidin-1-yl, or 2-oxopiperidin-4-yl, which in each case is optionally monosubstituted by A.
- 42. (New): A compound according to Claim 21, wherein said compound is selected from:
- $\label{eq:continuous} \ensuremath{(R)\mbox{-}1\mbox{-}(4\mbox{-}chlorophenyl)\mbox{-}3\mbox{-}[2\mbox{-}(1\mbox{-}methyl\mbox{-}4\mbox{-}4\mbox{-}4\mbox{-}bipiperidinyl\mbox{-}1\mbox{-}yl\mbox{-}2\mbox{-}oxo\mbox{-}1\mbox{-}phenylethyl]\mbox{-}urea.}$  urea.
- (R)-1-(4-chlorophenyl)-3-{2-[4-(4-ethylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1phenylethyl)urea bistrifluoroacetate,
- $(R,R)-1-(4-chlorophenyl)-3-\{2-methoxy-1-[1-(1'-methyl-4,4''-bipiperidinyl-1-yl)-methanoyl] propyl \} urea trifluoroacetate,$
- $(R,R)-1-(4-chlorophenyl)-3-(1-\{1-[4-(4-ethylpiperazin-1-yl)piperidin-1-yl]-methanoyl\}-2-methoxypropyl)urea bistrifluoroacetate,$
- (R)-1-(2-4,4'-bipiperidinyl-1-yl-2-oxo-1-phenylethyl)-3-(4-chlorophenyl)urea hydrochloride.
- $\label{eq:controller} (R)-1-[2-4,4'-bipiperidinyl-1-yl-1-(4-hydroxyphenyl)-2-oxoethyl]-3-(4-chlorophenyl)-urea hydrochloride,$

- $(R)\hbox{-}1-(2-4,4'\hbox{-bipiperidinyl-1-yl-2-oxo-1-thiophen-2-ylethyl})-3-(4-chlorophenyl) ure a hydrochloride,$
- (R)-1-(4-chlorophenyl)-3-[1-(4-hydroxyphenyl)-2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxoethyllurea trifluoroacetate.
- (R)-1-(4-chlorophenyl)-3-[2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-thiophen-2vlethyl]urea trifluoroacetate,
- (R)-1-(4-chlorophenyl)-3-[1-(4-hydroxyphenyl)-2-(4-morpholin-4-ylpiperidin-1-yl)-2-oxoethyl]urea trifluoroacetate,
- 1-[2-[1,4'] bipiperidinyl-1'-yl-1-(4-hydroxyphenyl)-2-oxoethyl]-3-(4-chlorophenyl)-urea.
- $(R) 1 (4-chlorophenyl) 3 [2 (4-morpholin-4-ylpiperidin-1-yl) 2-oxo-1-phenylethyl] \\ ure a trifluoroacetate.$
- (R) 1 (2 [1, 4'] bipiper idinyl 1' yl 2 oxo 1 phenylethyl) 3 (4 chlorophenyl) urea trifluoroacetate.
- (R)-1-(4-chlorophenyl)-3-{1-(4-hydroxyphenyl)-2-[4-(4-methylpiperazin-1-yl)-piperidin-1-yl]-2-oxoethyl}urea bistrifluoroacetate,
- $(R)-1-(4-chlorophenyl)-3-\{2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1-phenylethyl\} urea bistrifluoroacetate,$
- (R)-1-(4-chlorophenyl)-3-[2-(4-morpholin-4-ylpiperidin-1-yl)-2-oxo-1-thiophen-2-ylethyl]urea trifluoroacetate,
- (R)-1-(2-[1,4']bipiperidinyl-1'-yl-2-oxo-1-thiophen-2-ylethyl)-3-(4-chlorophenyl)urea trifluoroacetate,
- (R)-1-(4-chlorophenyl)-3-{2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1thiophen-2-ylethyl}urea bistrifluoroacetate,
- (R)-1-(4-chlorophenyl)-3-[2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-(2-chlorophenyl)ethyllurea.
- $\label{eq:condition} (R) \hbox{-} 1 \hbox{-} (4 \hbox{-} chlorophenyl) \hbox{-} 3 \hbox{-} [2 \hbox{-} (4,4 \hbox{-} bipiperidinyl-1-yl) \hbox{-} 2 \hbox{-} oxo-1 \hbox{-} (2 \hbox{-} chlorophenyl) ethyl]-urea,}$  urea,
- (R)-1-(4-chlorophenyl)-3-[1-(2-chlorophenyl)-2-(1'-methyl-2'-oxo-4,4'-bipiperidinyl-1-yl)-2-oxoethyllurea,
  - $(R) \hbox{-} 1\hbox{-} (4\hbox{-}chlorophenyl) \hbox{-} 3\hbox{-} [1\hbox{-}phenyl\hbox{-} 2\hbox{-} (1\hbox{'-}methyl\hbox{-} 2\hbox{'-}oxo\hbox{-} 4,4\hbox{'-}bipiperidinyl\hbox{-} 1\hbox{-} yl) \hbox{-} 2\hbox{-} (2\hbox{-}phenyl\hbox{-} 2\hbox{-} (1\hbox{'-}methyl\hbox{-} 2\hbox{'-}oxo\hbox{-} 4,4\hbox{'-}bipiperidinyl\hbox{-} 1\hbox{-} yl) \hbox{-} 2\hbox{-} (2\hbox{-}phenyl\hbox{-} 2\hbox{-} 2\hbox{-} (2\hbox{-}phenyl\hbox{-} 2\hbox{-} 2\hbox{-}$

- oxoethyl]urea,
- $\label{eq:condition} 2-(l'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxo-1-phenylethyl\ (R)-4-chlorophenyl-carbamate$
- 2-4,4'-bipiperidinyl-1-yl-1-(2-chlorophenyl)-2-oxoethyl (R)-(4-chlorophenyl)-carbamate hydrochloride,
- 2-4,4'-bipiperidinyl-1-yl-2-oxo-1-phenylethyl (R)-(4-chlorophenyl)carbamate hydrochloride,
- 1-(2-chlorophenyl)-2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxoethyl (R)-(4-chlorophenyl)carbamate trifluoroacetate,
- 1-(2-chlorophenyl)-2-(4-morpholin-4-ylpiperidin-1-yl)-2-oxoethyl (R)-(4-chlorophenyl)carbamate trifluoroacetate,
- 2-[1,4']bipiperidinyl-1'-yl-1-(2-chlorophenyl)-2-oxoethyl (R)-(4-chlorophenyl)-carbamate trifluoroacetate.
- 2-(4-morpholin-4-ylpiperidin-1-yl)-2-oxo-1-phenylethyl (R)-(4-chlorophenyl)-carbamate trifluoroacetate.
- $\hbox{$2-[1,4']$ bipiperidinyl-1'-yl-2-oxo-1-phenylethyl (R)-(4-chlorophenyl) carbamate trifluoroacetate.}$
- 1-(2-chlorophenyl)-2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxoethyl (R)-(4-chlorophenyl)carbamate bistrifluoroacetate,
- 2-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-2-oxo-1-phenylethyl (R)-(4-chlorophenyl)carbamate bistrifluoroacetate,
- $1-(2,3-difluor ophenyl)-2-(1'-methyl-4,4'-bipiper idinyl-1-yl)-2-oxoethyl\ (R)-(4-chlor ophenyl) carbamate,$
- $\label{lem:condition} 1-(2-fluorophenyl)-2-(1'-methyl-4,4'-bipiperidinyl-1-yl)-2-oxoethyl \ (R)-(4-chlorophenyl) carbamate, and$
- $\label{lem:lemma$
- 43. (New): A compound according to Claim 1, wherein T is cyclohexyl which is optionally mono-, di- or trisubstituted by =O, =S, =NH, =NR<sup>3</sup>, =NOR<sup>3</sup>, =NCOR<sup>3</sup>, =NCOR<sup>3</sup>, =NCOCR<sup>3</sup>, R<sup>3</sup>, Hal, A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Ar, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Het, -[C(R<sup>3</sup>)<sub>2</sub>)<sub>n</sub>-cycloalkyl, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>,

NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>NR<sup>2</sup> and/or S(O)<sub>0</sub>A.

- (New): A compound according to Claim 43, wherein T is unsubstituted cyclohexyl.
- 45. (New): A compound according to Claim 1, wherein T is piperidinyl, which is optionally mono-, di- or trisubstituted by =O, =S, =NH, =NR<sup>3</sup>, =NOGR<sup>3</sup>, =NCOGR<sup>3</sup>, =NCOGR<sup>3</sup>, =NCOGR<sup>3</sup>, R<sup>3</sup>, Hal, A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Ar, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Het, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-cycloalkyl, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>NR<sup>2</sup> and/or S(O)<sub>6</sub>A.
- 46. (New): A compound according to Claim 1, wherein T is piperazinyl which is optionally mono-, di- or trisubstituted by =O, =S, =NH, =NR $^3$ , =NOOR $^3$ , =NCOOR $^3$ , =NCOOR $^3$ , =NOCOR $^3$ , R $^3$ , Hal, A, -[C(R $^3$ )2] $_n$ -Ar, -[C(R $^3$ )2] $_n$ -Het, -[C(R $^3$ )2] $_n$ -cycloalkyl, OR $^3$ , N(R $^3$ )2, NO2, CN, COOR $^3$ , CON(R $^3$ )2, NR $^3$ COA, NR $^3$ CON(R $^3$ )2, NR $^3$ SO2A, COR $^3$ , SO2NR $^2$  and/or S(O) $_n$ A.
- 47. (New): A compound according to Claim 1, wherein T is morpholinyl which is optionally mono-, di- or trisubstituted by =O, =S, =NH, =NR<sup>3</sup>, =NOR<sup>3</sup>, =NCOR<sup>3</sup>, =NCOOR<sup>3</sup>, =NOCOR<sup>3</sup>, R<sup>3</sup>, Hal, A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Ar, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Het, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-cycloalkyl, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>NR<sup>2</sup> and/or S(O)<sub>B</sub>A.